

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.

13392

Serial No.

Unassigned

Applicant Koichi Tamura

Filing Date Herewith

Group Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CF		2570126 7-50623	10/24/96 02/21/95	Japan	—	—		
CF		8-223132	08/30/96	Japan	—	—		
CF		10-260653	09/29/98	Japan	—	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Chief Mr. T

DATE CONSIDERED

11/15/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

#4

Docket Number (Optional)

13392

Application Number

09/510,861

Applicant(s)

Koichi Tamura

Filing Date

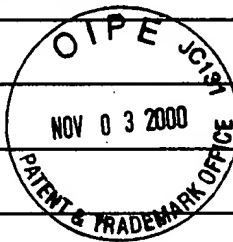
February 23, 2000

Group Art Unit

2734

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LF		5,809,009	9/15/98	Matsuoka, et al.	370	206	
LF		5,343,498	8/30/94	Toy, et al.	325	259	
CF		4,527,278	7/2/85	Deconche, et al.	325	344	
CF		5,144,256	9/1/92	Lim	329	302	



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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CF		EP 0 716 520 A1	6/6/96 6/12/96	EPO	—	—		
CF		0 606 163 A2	7/13/94	EPO	—	—		

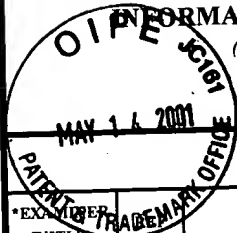
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Chieh Min J	DATE CONSIDERED 11/5/03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<div style="text-align: center;"> </div> <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p>	Docket Number (Optional) 13392	Application Number 09/510,861
	Applicant(s) Koichi TAMURA	
	Filing Date 2/23/00	Group Art Unit 2734



U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CF		7-297870	11/10/95	Japan	—	—		
CF		7-250120	9/26/95	Japan	—	—		
CF		8-139775	5/31/96	Japan	—	—		
CF		8-242260	9/17/96	Japan	—	—		
CF		54-133812	10/17/79	Japan	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Sheet No-7

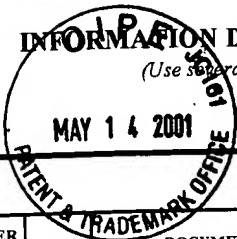
DATE CONSIDERED

115/03

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)
13392

Application Number
09/510,861

Applicant(s)
Koichi TAMURA

Filing Date
2/23/00

Group Art Unit
2734

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
cf		6-252963	9/9/94	Japan				

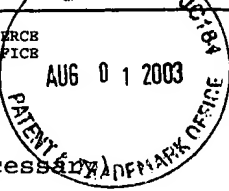
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *Christ N. Z*

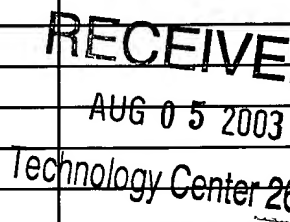
DATE CONSIDERED 11/5/03

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Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 13392		Serial No. 09/510,861	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicant Koichi Tamura			
Filing Date: February 23, 2000				Group Unassigned 2734			



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
CF	5,550,869	8/27/96	Gurantz et al.	375	340		



FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CF	1092231A	9/14/94	CHINA	✓	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>Chieh Min I</i>	DATE CONSIDERED <i>11/5/03</i>
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